

Tuesday, 3/11/2008 7:31:31 AM

Kim Jöhnston

**Process Sheet** 

Customer

: CU-DAR001 Dart Helicopters Services

Job Number Estimate Number : 37700

P.O. Number

: 3/11/2008 This Issue

: NC

Prsht Rev. : 11 First Issue

Previous Run

: 37314

: 12867

Written By

Checked & Approved By

Comment

: est rev A 07.05.10 new issue EC

Est Rev B 07-07-06 As per Rev E

SMALL /MED FAB

1180180 OT:

Type

Ś.O. No. :

**Drawing Name** 

: DART 4-MAN 3-POINT AFT FACING SHOULDER

HARNESS ASSEMBLY

: D412702045B Part Number

IIN D412-702 REV E **Drawing Number** 

: N/A Project Number : E Drawing Revision

Material

Due Date : 3/14/2008

1 Um:

K3 08.03.13

Each

Additional Product

Job Number ....

distorace

Seq.#:...

Trie Gasea Rosell Roy

9 G Nort-1:0

Machine Or Operation:

Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPP D412-702-045B CHG002

Total

D412702111B

Comment: Qty.: 2.0000 Each(s)/Unit

HARNESS ASSEMBLY

D412702113B

Comment: Qty.: 2.0000 Each(s)/Unit

HARNESS ASSEMBLY

Total:

2.0000 Each(s)

2.0000 Each(s)

Description:

DOCUMENT CONTROL

HARNESS ASSEMBLY

New

Batch

:Comment: Qty.: A. 100 0

**GUIDE ASSEMBLY** 

2.0000 Each(s)/Unit

Total:

2.0000 Each(s)

5.0

6.0

3.0

进入,200代,

1380 S. 4.0

AN416A

**BOLT** 

Comment: Qty.:

Comment: Qty.:

2.0000 Each(s)/Unit Total:

2.0000 Each(s)

BOLT

Bolt AN425A

4.0000 Each(s)/Unit Total:

4.0000 Each(s)

M104438



D	art	Ae	ros	pace	Ltd
---	-----	----	-----	------	-----

W/O:			WORK ORDER	CHANGES				· · · · · · · · · · · · · · · · · · ·	
DATE	STEP	PRO	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							1		
Part No	:	PAR #:	Fault Category:	NC	R: Yes	M DQ	⊥ A: <u>↓</u>	Date: <u> </u>	8103/13
					QA: N	/C Close	d:	_ Date: _	
NCR:		\	WORK ORDER NON-CON	FORMANCE	(NCF	R)			,
DATE	OTED	Description of NC	Corrective Actio	n Section B	,	Verifi	cation	Approval	Approval
DATE	STEP	= 300.1p	Initial Action Doc	crintian	Sian &	.			

NCR:			WORK ORDE	ER NON-CONFORMAN	SE (NCR)	(NCR)			
		Description of NC		Corrective Action Section B				Annewal	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector	
								-	

NOTE: Date & initial all entries

	m Johnston	Process Sheet		
Custome	r: CU-DAR001 Dart Helicopters Services	Drawing Name: DART 4-MA	N 3-POINT AFT FACING SHOULDER	HARNESS
Job Numbe	27700	ASSEMBLY Part Number: D412702045		
Job Number:		Tart Nambal, 5 (12) 620 16		
177				
Seq. #:	Machine Or Operation:	Description :	eren eren eren eren eren eren eren eren	
7.0	AN960JD416	Washer		
Comr	nent: Qty.: 20.0000 Each(s)/Unit To	otal: 20.0000 Each(s)	* 1 <b>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</b>	
• •	Washer Molegy	<u>De</u>	08/03/12	(4)
8.0	MS21042L4	Nut	10000000	3 2 244
				,
ر Comr	•	tal : 6.0000 Each(s)		, s e desemb
Jan Burray	Nut batch: M0593		08/03/12	(XI)
9,0 Seq.#/	QC5	INSPECT WORK TO CURRENT STEP		
in according to the selection from the selection of	<b>                                  </b>			
<b>Com</b> n 10.0	nent: INSPECT WORK TO CURRENT S PACKAGING 1	PACKAGING RESOURCE #1	13 (41)	
10.0		**************************************		
<del></del>	nent: PACKAGING RESOURCE #1			
e e grand de esperante	Identify and pack for shipping as pe	er PPP D412-702-045B		ELVA MANNETZINE
e programa	PPP Rev:	8/3/13	(A)	
11.0 20-21 - 11.0 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0 - 11.0	QC21	FINAL INSPECTIONW/O RELEASE		
Comm	ant: FINAL INOPEGTION MAYO DEL FAC		MIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	13/17
3.4	nent: FINAL INSPECTION/W/O RELEAS		M 201	10/O
Job Completion		2006/3/13		
n y profesorategy – As remaining the con-		,		and property of
est of the second of the secon				
+4.13* 				
*				% SEH.
				v.*x
* /*				
		•		
The state of the s			•	•

## **Dart Aerospace Ltd**

W/O:			WORK ORDER	CHANGES				
DATE	STEP	PRO	OCEDURE CHANGE	B	/ Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
					-			
Part No	<b>:</b>	PAR #:	Fault Category:	NCR: Y	es No D	QA:	Date: _	
				Q	A: N/C Clos	ed:	Date: _	
NOD.			WORK ORDER NON-COM	FORMANCE (N	CR)	·		

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
	Description of NC		Corrective Action Section B	Verification							
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector			
								e Tape			
								<b>5</b>			
						1					

NOTE: Date & initial all entries

QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
Х					D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
	Х				D412-702-043B	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		Х			D412-702-045B	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			х		D412-702-047B	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				х	D412-702-049B	Dart 1-Man 3-Point Forward Shoulder Harness Kit
1	11		1	11	D412-702-059	GROMMET KIT
2	1		1		D412-702-101B	HARNESS ASSEMBLY
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-046	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
2	1	·	1		D412-702-103B	HARNESS ASSEMBLY
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-045	SHOULDER HARNESS
1*	1*	~	1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1	1			1	D412-702-105B	HARNESS ASSEMBLY
1*	1*	<del>:</del>		1*	D3573-1	ADAPTER
1*	1*			1*	D3579-046	SHOULDER HARNESS
1*	1*	<del></del> ,		1*	K6.2	CLIP
4*	4*			4*	MS24693S273 ,	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3 '	NUT
1	1	<del></del>			D412-702-107B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*	· ·			D3579-046	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*		,		AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT .
1	1	·			D412-702-109B	HARNESS ASSEMBLY SHOP COPY
1*	1*				D3573-3	ADAPTER
1*.	1*				D3579-045	SHOULDER HARNESS  CLIP  CLIP  RETURN  ENGINEERING  ENGINEERING
1*	1*				K6.2	CLIP ENOULED CON
4*	4*				MS24693S272	SHOULDER HARNESS CLIP SCREW UNCONTROLLED COMMENDMEN WASHER
4*	4*				AN960JD10LL	WASHER CHRIST
4*	4*				MS21042L3	NUT WITHOUT ORDER

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

COPYRIGHT © 2003 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **E** 

Date: 07.06.27

## - DART AEROSPACE LTD.

QTY ·041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
2		2			D412-702-111B	HARNESS ASSEMBLY
1*		1*			D3570-1	BRACKET
1*		1*			D3579-047	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
2		2			D412-702-113B	HARNESS ASSEMBLY
<u></u>		1*			D3570-2	BRACKET
1*		1*			D3579-048	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*	<del></del>	4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
		•				HADNIES ASSEMBLY
1			1 1*		D412-702-115B D3573-5	HARNESS ASSEMBLY
1*			1*			ADAPTER SHOULDER HARNESS
1*			1*		D3579-046	
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4* .			4*		MS21042L3	NUT
1			1		D412-702-117B	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*.			1*		D3579-045	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
2 .	2		· · · · · · · · · · · · · · · · · · ·		D3542-1	BRACKET
7	3		4	1	D3571-1	GUIDE
2	2				D3571-3	GUIDE
2		2			D3572-041	GUIDE ASSEMBLY
12	6		6	2	D3578-041	DOUBLER
2	2				D3610-041	BRACKET
2	2				D3618-1	CAP
4	4				AN4-10A	BOLT
2		2			AN4-16A	BOLT
4 .		4			AN4-25A	BOLT
2	2				AN4-44A	BOLT
2	2 .				MS24693S274	SCREW
3	3.			1	MS24694S56	SCREW
10	2		. 8		MS24694S58	SCREW
1	1			1	MS24694S60	SCREW SHUP COPY
26	6	20			AN960JD416	WASHER RETURN TO
4	4				AN960JD416L	WASHER ENGINEERS CO
12	6	6			MS21042L4	NUT RIVET UNCONTROLLED C SUBJECT TO AMEND ME S
24	12		12	4	CR3212-4-4	RIVET UNCE TO AMENDIA SUBTRICT TO AMENDIA NOTICE

COPYRIGHT © 2003 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: **E** 

Date: 07.06.27